
Samsung ER-5200M Series

PC Utility **User's Manual**



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Version Prelim
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Introduction

About the ER-5200M PC Utility

The ER-5200M Series PC Utility provides basic PC communication functions for Samsung ER-5200M series ECRs: ER-5215M, ER-5240M, and ER-5200M. This utility was designed primarily as a dealer tool - to save, edit, and download programs.

Note: The ER-5200M Series PC Utility supports only direct onsite connection to the ECR. Modem communications are not supported.

ER-5200M PC Utility Features

- Support Multiple Stores
- Save and Load ECR programs
- Convert & Download Logo Bitmaps
- Edit ECR programs

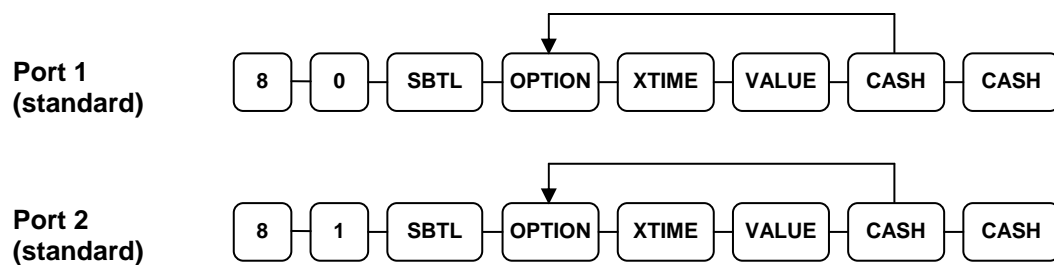
Note: The ER-5200M Series PC Utility was developed to work best with a screen resolution of at least 1024 x 768 pixels.

Getting Started

Setting the ER-5200M RS-232C Ports

At the ER-5200M, you must select 'PC' as the device that is attached to the RS-232C communications port.

1. Turn the control lock to the **S** position.
2. Enter **8 0** (enter **8 1** to program the second port) and press **SBTL**.
3. Enter **5** and press the **X/TIME** key. (Refer to the RS-232C option chart that follows.)
4. Enter **1** (the value for PC) and press the **CASH** key.
5. Press **CASH** to exit the program.



RS-232 Option Chart

Address	Option	Value	Selection
1	Baud Rate	0	9600 BPS (default)
		1	1200 BPS
		2	2400 BPS
		3	4800 BPS
		4	19200 BPS

Address	Option	Value	Selection
2	Parity	0	NONE
		1	ODD
		2	EVEN
3	Data Bits	0	8 BITS
		1	7 BITS
4	Stop Bits	0	1 BIT
		1	2 BIT
5	Device Function	0	NONE
		1	PC
		2	SCALE
		3	Remote Journal (TVS Interface)
		4	Remote Printer
		5	Not used
		6	Scanner
		7	COIN
		9	Pole Display
6	Initial Feeding Line KP	0 - 20	
7	End Feeding Line KP	0 - 20	
8	Initial Feeding Line Slip	0 - 20	
9	Print Line On Guest Check	0 - 50	
10	Scale Type	0	NCI
		1	CAS
		2	Ounce Scale
11	Printer Type	0	NONE
		1	SAMSUNG SRP-100
		2	SRP-270/SRP-500
		3	SRP-300
		4	SRP-350
		5	CITIZEN 3550
		6	CITIZEN 810
		7	CITIZEN 230
		8	EPSON TM T88-2
		9	EPSON U200
		10	EPSON U295
		11	EPSON U300
		12	EPSON U325

Address	Option	Value	Selection
		13	EPSON U375
		14	STAR SP-200
		15	STAR SP-298
		16	STAR SP-300
		17	STAR TSP-200
12	Display Type	0	EPSON
		1	ICD

Note: If both ports are set to the same device, Port 1 runs first. For example, if you wish to use Port 2 for PC, Port 1 must be set to another device, or None.

Preparing the ER-5200M for Communications

The register must be ready for communications:

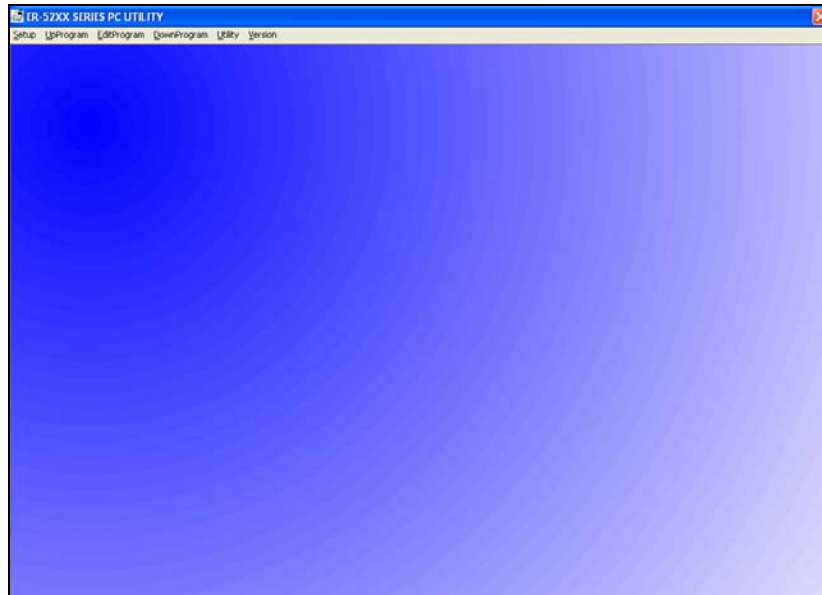
- Connect the register directly to the PC with the appropriate cable. See “Cabling Diagrams” on page 27.
- The register power must be on.
- A clerk must be signed on.
- The register cannot be inside of a transaction.
- The key lock can be in any position.

Installing the Utility

1. From Windows Explorer, locate the file: setup52.exe. Double click the file to open the installation dialog box.
2. Follow the instructions to complete the installation.

Starting the PC Utility

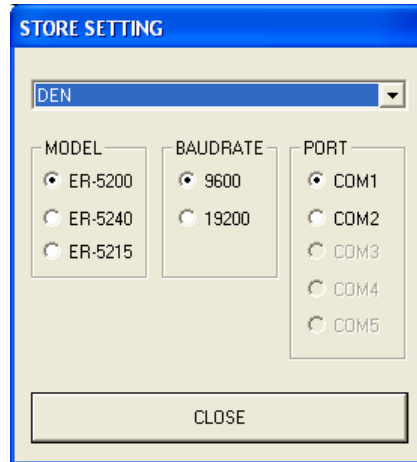
1. Choose **Start, Programs, SHC PC Utility** and then **5200 PC**. The Store Setting dialog box displays.
2. Select the store you wish to open and click the **Close** button. The **ER-52XX Series PC Utility** window opens.



Store Settings

There is no limit to the number of stores. When you start the utility for the first time, enter the store name and select the model, PC port and baud rate.

The Store Setting Dialog Box



Selecting a Store

- ◆ Select the working store when you start the utility.
- ◆ To change the working store after the utility has been started, choose **Setup Store** from the **Setup** menu and select a different store from the drop-down list box.

Adding a Store

- ◆ Choose **Add Store** from the **Setup** menu. At the **Add Store** dialog, enter the store name and click **OK**. At the **Store Setting** dialog, select the model, PC port, baud rate and click the **Close** button.

Removing a Store

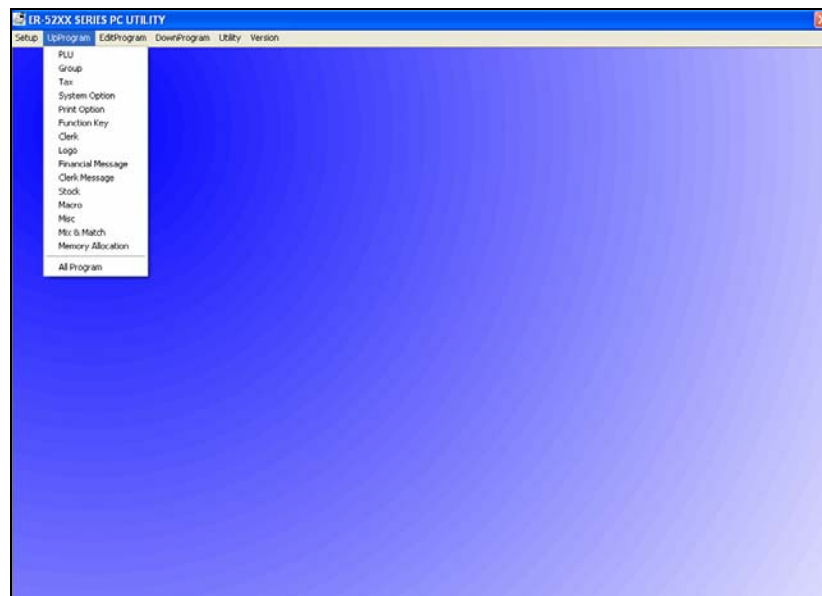
- ◆ Choose **Remove Store** from the **Setup** menu. At the **Remove Store** dialog, select the store name to remove and click **OK**.

Upload/Download Programs

UpProgram

You must upload a program before program edit functions are allowed.

- ◆ Select the program segment you wish to upload from the **UpProgram** menu, or select **AllProgram** to upload the entire register program

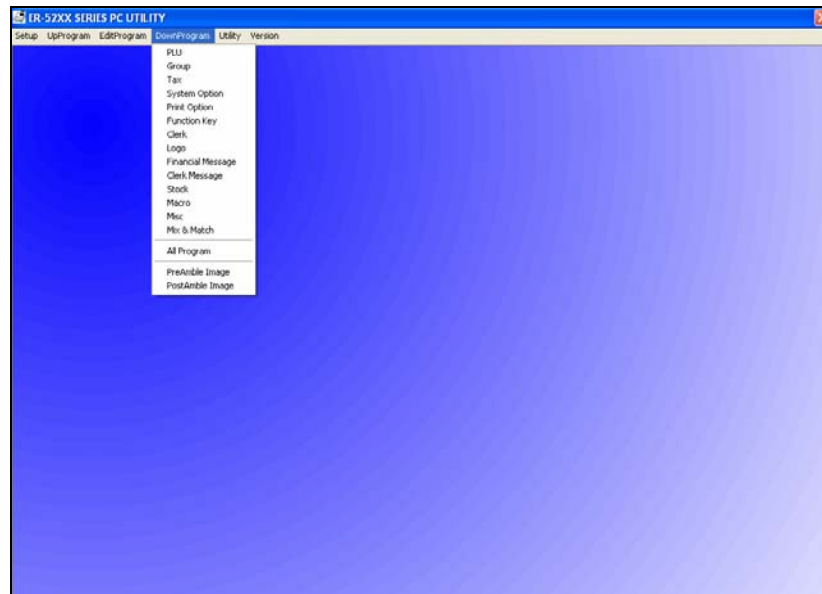


DownProgram

The Memory Allocation for the Store Setting must match the memory allocation of the register that is being downloaded.

Downloading a program will overwrite the existing register program.

- ◆ Select the program segment you wish to download from the **DownProgram** menu, or select **AllProgram** to download the entire register program (not including PreAmble and PostAmble images, that are downloaded separately.)



Edit Programs

Procedures

With the exception of memory allocation, all register programs can be edited with the PC Utility. You will find options neatly organized on dialog boxes, making register option programming on the PC Utility more efficient than programming options at the register.

- **You must upload a program before program edit functions are allowed.**

1. To edit a program, choose the appropriate program from the **EditProgram** menu. An example of each program dialog box is shown in this chapter.
2. After edits, click **Save** to exit and save changes, or click **Cancel** to exit without saving changes.

Tips

- Each Store's data, including both uploaded program files and polled report files, is located in a separate folder under the ER-5200MPC folder.
- If you are building a new register program based upon an existing store, you can copy an existing store's program files to a new store folder. It is often more efficient to modify an existing program than to start over with a new one.
- If you are building a large PLU file with identical (or similar) options for each PLU, you may find the from/to PLU programming at the register useful. For example, you can first program the identical options for a range of PLUs at the register. Then upload the PLU program with the utility. Use the utility to program descriptors, prices and make adjustments to each PLU individually. Finally, you can download the completed program to the register.
- If you have questions regarding the meaning of ECR features, refer the appropriate *ER-5200M Program and Operation* manual for an explanation of your program options.

Program Edit Screens

PLU

PROGRAMMING PLU - Right click to delete an item.

CODE	DESCRIPTOR	PRICE1
1	Hamburger	5.95
2	Cheeseburger	6.59
3	Bacon CB	7.29
4	California Burger	6.69
5	PLU5	0.00
6	PLU6	0.00
7	PLU7	0.00
8	PLU8	0.00
9	PLU9	0.00
10	PLU10	0.00
11	PLU11	0.00
12	PLU12	0.00
13	PLU13	0.00
14	PLU14	0.00
15	PLU15	0.00
16	PLU16	0.00
17	PLU17	0.00
18	PLU18	0.00
19	PLU19	0.00
20	PLU20	0.00
21	PLU21	0.00
22	PLU22	0.00
23	PLU23	0.00
24	PLU24	0.00
25	PLU25	0.00
26	PLU26	0.00
27	PLU27	0.00
28	PLU28	0.00
29	PLU29	0.00
30	PLU30	0.00
31	PLU31	0.00
32	PLU32	0.00
33	PLU33	0.00
34	PLU34	0.00
35	PLU35	0.00

TOTAL PLU#: 117

PLU CODE:

DESCRIPTOR:

GROUP:

PRICE1:

PRESET ☐ PRESET OVERRIDE ☐

TAXABLE BY: ☐ 1 ☐ 2 ☐ 3 ☐ 4

FOOD STAMP ELIGIBLE ☐ NEGATIVE ITEM ☐

HASH ITEM ☐ SINGLE ITEM ☐

NON ADD # COMP. ☐ GALLONAGE ITEM ☐

INVENTORY ITEM ☐ DISABLE ☐

SCALABLE ☐ AUTO SCALE ☐

CONDIMENT ITEM ☐ CONDIMENT COMP. ☐

PRINT ON RECEIPT ☐

PRINT ON JOURNAL ☐ PRINT ON CHECK ☐

PRINT PRICE ON RECEIPT ☐ PRINT PRICE ON CHECK ☐

DISABLE PROMO ☐ COUNTER NOT RESET ☐

PRESET OVERRIDE IN MGR MODE ☐

LINK PLU CODE:

AUTO TARE:

MIX & MATCH #:

SAVE & EXIT

SAVE & NEW

CANCEL

Groups

GROUP

#	DESCRIPTOR
1	Burgers
2	GROUP 2
3	GROUP 3
4	GROUP 4
5	GROUP 5
6	GROUP 6
7	GROUP 7
8	GROUP 8
9	GROUP 9
10	GROUP 10
11	GROUP 11
12	GROUP 12
13	GROUP 13
14	GROUP 14
15	GROUP 15

GROUP 1

DESCRIPTOR:

☒ ADD TO GROUP TOTAL

☒ SEND TO KP

KP PORT

☐ PORT 1 ☐ PORT 2

☒ RECEIPT

☐ PRINT RED ON KP

GIFT CARD (1-2):

SAVE

CANCEL

Tax

Tax

TAX1

☒ ADD ON RATE 2.000

☐ TAX TABLE

☐ VAT

GST TAXTABLE

☐ TAX 1

☐ TAX 2

☐ TAX 3

SAVE CANCEL

System Option

SYSTEM OPTION

☒ BEEPER ACTIVE DECIMAL PLACE 2 GLOBAL ENTRY LIMIT (0-14) 0

☐ REAL CLERK KEY DATE FORMAT MDY ☐ DIRECT MULT MORE THAN ONE DIGIT

CLERK ENTRY PUSH MODIFIER POP UP AFTER ITEM TENDER VALIDATION AMT OF SALE

CLERK IS STAY DOWN % AND TAX CAL ROUND UP AT 0.50 ☐ CLERK INTERRUPT

☒ DRAWER NEED TO BE SHUT TO OPERATE SPLIT PRICE CALCULATION ROUND UP AT 0.50 ☐ DISPLAY ADD PRICE OF LINKED ITEMS

☐ ACTIVATE DRAWER OPEN ALARM ☐ COMP. EAT-IN T-OUT D-THRU BEFORE TENDER ☒ ALLOW SALE WITH 0 STOCK

SECONDS TO ALLOW DRAWER OPEN (1-99) 30 HASH IS NORMAL ☐ ALLOW SWEDISH ROUND ON SUBT

☐ ALLOW POST TENDER RESET Z COUNTER AFTER Z1 REPORT ☐ ALLOW SWEDISH ROUND ON CASH

☒ OPEN DRAWER ON POST TENDER ☐ FINAN. RPT. ☐ TIME RPT. ☒ ALLOW Z STOCK REPORT

☐ ALLOW MULTIPLE RECEIPTS ☐ PLU RPT. ☐ CLERK RPT. ☒ OVERLAY DESCRIPTOR

☐ CASH DECLARATION REQUIRED ☐ GROUP RPT. ☐ DISABLE CASH DECLARATION

☐ NEGATIVE BALANCE IN X MODE RESET Z COUNTER AFTER Z2 REPORT ☐ AUTO CUTTER

☐ ZERO BALANCE IN X MODE ☐ DAILY SALES REPORT ☐ MGR REQUIRED TO OPEN/FINALIZE CHECKS

☐ RESET TRANSACTION NO. ON Z REPORT ☒ PRINTER PAPER SENSOR ACTIVE ☐ CHARGE POSTING USE

☐ RESET GRAND TOTAL AFTER Z REPORT ☐ DEACTIVATE SPLIT PRICING BUFFER MEMORY

☒ OPEN DRAWER WHEN REPORTS RUN ☐ ALLOW DIRECT MULTIPLICATION NORMAL USE

☒ OPEN DRAWER DURING TRAIN MODE INVENTORY CNT PROGRAM COUNTER REPLACE CURR. LVL EFT DRAFT IS DATA TRAN

☐ SEND REPORTS TO REMOTE PRINTER PIN PAD TYPE DUKPT EMBEDDED 0

☒ M & M Taxable MSR DATATRAN PIN PAD(0-2) 0

SAVE CANCEL

Print Option

PRINT OPTION

☐ PRINT MEDIA TOTALS ON CLERK REPORT
☒ PRINT TAX SYMBOL
☒ PRINT VOID MODE AND RETURN ON RPT.
☐ PRINT AUCTION ON REPORT
☒ SKIP ZERO TOTALS ON FINANCIAL RPT.
☒ SKIP ZERO TOTALS ON CLERK REPORT
☐ PRINT CLERK REPORT AFTER FINANCIAL RPT.
☐ PRINT SALE ITEM NO.
☒ PRINT PLU WITH ZERO TOTALS ON RPT.
☐ PRINT SUBTOTAL WHEN PRESSED
☐ PRINT % OF SALES ON PLU REPORT
☒ PRINT CONSECUTIVE NO.
☒ PRINT DATE ☒ PRINT TIME
☒ PRINT MACHINE NO.
☒ PRINT CLERK NAME
HOME CURRENCY SYMBOL \$
☒ PRINT Z COUNTER
☒ PRINT RECEIPT WHEN SIGN ON/OFF
☐ PRINT GRAND TOTAL
☒ ON X REPORT ☒ ON Z REPORT
☐ PRINT GROSS TOTAL
☒ ON X REPORT ☒ ON Z REPORT
☐ PRINT SUBTOTAL WITHOUT TAX
TAX AMOUNT IS ITEMIZE
☒ PRINT TAX AMOUNT
☐ PRINT TAXABLE TOTAL

☐ PRINT TAX % RATE
☐ VAT BREAKDOWN
☐ PRINT TRAIN MODE TITLE IN TRAINING MODE
CURRENCY SYMBOL
CONV # 1 |
CONV # 2 |
CONV # 3 |
CONV # 4 |
☒ PRINT KP ORDER # ON RECEIPT
☐ PRINT PRICE ON KP
☒ SEND TO KP IN VOID MODE
☐ SEND TO KP IN TRAIN MODE
☒ COMBINE LIKE ITEMS ON KP
☒ CONSOLIDATION ON CHECK TRACK
VOLUME UNIT GAL
☒ PRINT PREAMBLE MESSAGE ON RECEIPT
☒ PRINT POSTAMBLE MESSAGE ON RECEIPT
☐ PRINT PREAMBLE ON THE GUEST CHECK
☐ PRINT POSTAMBLE ON THE GUEST CHECK
☒ NOT PRINT PRE/POSTAMBLE ON JOURNAL
☒ AVG ITEM / CUST
☒ AVG \$ / CUST
☐ BUFFER RECEIPT WHEN RECEIPT
☐ PRIORITY PRINT BY GROUP ON KP

☐ PRINT PLU # ON RECEIPT
ON RECEIPT
☐ PRE-PRN GRAPHIC LOGO
☐ POST-PRN GRAPHIC LOGO
☒ PRE-PRN LOGO IS DEFAULT
☒ POST-PRN LOGO IS DEFAULT
ON GUEST CHECK
☐ PRE-PRN GRAPHIC LOGO
☐ POST-PRN GRAPHIC LOGO
☐ NOT PRINT WHEN POLLING REPORTS
☐ PRINT PLU # ON PLU REPORTS
GRAND TOTAL IS GROSS
☐ SEND ORDER TO KP AT SUBTOTAL
☐ PRINT DATE ON SERV ON HARD CHECK
☐ JOURNAL IS NORMAL OR CONDENSED
☐ JOURNAL IS REVERSE
☐ JOURNAL IS OFF
EDIT PRE FEEDING LINE 0
EDIT END FEEDING LINE 0
☐ PRINT TAX CHARGED ONLY FOR LAST SERVICED ITEM
☒ PRINT OPEN CHECK TOTALS ON FINANCIAL REPORT
☐ PRINT PLU REPORT BEFORE FINANCIAL REPORT
COPY OF DATATRAN 1
☐ PRINT WHOLE CARD NO.
☐ PRINT EXPIRATION DATE

SAVE

CANCEL

Function Key

FuncKey

Function Key

NOSALE
% 1
% 2
% 3
% 4
% 5
ADDCHK
CANCEL
CASH
~V~S~A
CHARGE2
CHARGE3
CHARGE4
CHARGE5
CHARGE6
CHARGE7
CHARGE8
CHKCASH
CHKENDOR
CHECK
CHECK #
CONV1
CONV2
CONV3
CONV4
DVTHR
EATIN
ERRCORR
F/S SUB
F/S TEND

SAVE

CANCEL

NOSALE

DESCRIPTOR 1

NOSALE

DESCRIPTOR 2

NONADD #

☐ KEY DISABLE

☐ UNDER MGR CONTROL

☐ INHIBIT NO SALE AFTER NON-ADD #

☐ ENFORCE# ENTRY AT START OF SALE

☒ PRINT ON N/S

☐ NON-ADD# PROHIBIT

☐ COMP. NON-ADD # MUST MATCH MAX DIGIT

MAX DIGIT (0 - 8)

0

☐ PRINT NON-ADD

OK

CANCEL

Clerk

CLERK

#	DESCRIPTOR
1	Kelly Ann
2	Bailey Ann
3	CLERK 3
4	CLERK 4
5	CLERK 5
6	CLERK 6
7	CLERK 7
8	CLERK 8
9	CLERK 9
10	CLERK 10
11	CLERK 11
12	CLERK 12
13	CLERK 13
14	CLERK 14
15	CLERK 15
16	CLERK 16
17	CLERK 17
18	CLERK 18
19	CLERK 19
20	CLERK 20

CLERK 1

DESCRIPTOR

Kelly Ann

CLERK CODE

0

☐ TRAIN CLERK

DRAWER ASSIGN (0-2)

1

SAVE

CANCEL

Logo/Descriptors

LogoDesc

PREAMBLE	ENDORSEMENT MSG	FINANCIAL REP MSG	CLERK REP MSG
Welcome		+PLU TTL	NET SALE
To			
CRS		FINANCIAL REP.	CLERK REP.
		+PLU TTL	NET SALE
		-PLU TTL	NONTAX
		ADJUST TTL	TAX1 SALES
		NONTAX	TAX2 SALES
		TAX1 SALES	TAX3 SALES
		TAX2 SALES	TAX4 SALES
		TAX3 SALES	TAX1
		TAX4 SALES	TAX2
		TAX1	TAX3
		TAX2	TAX4
		TAX3	XMP11 SALES
		TAX4	XMP12 SALES
		XMP11 SALES	XMP13 SALES
		XMP12 SALES	XMP14 SALES
		XMP13 SALES	EATIN TTL
		XMP14 SALES	TAKEOUT TTL
		EATIN TTL	DRTHRU TTL
	DATATRAN MSG	TAKEOUT TTL	% 1
		DRTHRU TTL	% 2
		% 1	% 3
		% 2	% 4
		% 3	% 5
		% 4	CREDIT TAX1
		% 5	CREDIT TAX2

POSTAMBLE

Thank You

SAVE CANCEL

PLU Stock

[illegible]

NLU

NluPgm

NLU CODE	PLU CODE	DESCRIPTOR
1		1 Hamburger
2		2 Cheeseburger
3		3 Bacon CB
4		4 California Burger
5		5 PLU5
6		6 PLU6
7		7 PLU7
8		8 PLU8
9		9 PLU9
10		10 PLU10
11		11 PLU11
12		12 PLU12
13		13 PLU13
14		14 PLU14
15		15 PLU15
16		16 PLU16
17		17 PLU17
18		18 PLU18
19		19 PLU19
20		20 PLU20
21		21 PLU21
22		22 PLU22
23		23 PLU23
24		24 PLU24
25		25 PLU25
26		26 PLU26
27		27 PLU27
28		28 PLU28
29		29 PLU29
30		30 PLU30
31		31 PLU31

SAVE CANCEL

Macro

Untitled - MacroPgm

File Edit Macro Mode Fundist Help

MACRO 1 2 3 4 5 6 7 8 9 10 FuncKey CLEAR CLEAR EXIT

MACRO 1 : MACRO1

PFEEED	JFEED	PT ON/O	PLU29	PLU30	PLU40	PLU50	PLU50	PLU70	PLU80	PLU90	PLU100	NLU117	FSHIFT	PO1	CLERK
Hamburger	PLU10	PLU19	PLU29	PLU39	PLU49	PLU59	PLU69	PLU79	PLU89	PLU99	PLU109	NLU115	CHECK	RA1	F/S SUB
Cheeseburg	PLU11	PLU20	PLU30	PLU40	PLU50	PLU60	PLU70	PLU80	PLU90	PLU100	PLU110	1	SERVICE	VOID	F/S TEND
Bacon CB	PLU12	PLU21	PLU31	PLU41	PLU51	PLU61	PLU71	PLU81	PLU91	PLU101	PLU111	2	RRCORP SE RETU	EATIN	
California Bur	PLU13	PLU22	PLU32	PLU42	PLU52	PLU62	PLU72	PLU82	PLU92	PLU102	PLU112	3	NOSALE	CANCEL	TKOUT
PLU5	PLU14	PLU23	PLU33	PLU43	PLU53	PLU63	PLU73	PLU83	PLU93	PLU103	PLU113	CLEAR	PLU	X/TIME	CHARGE
PLU6	PLU15	PLU24	PLU34	PLU44	PLU54	PLU64	PLU74	PLU84	PLU94	PLU104	PLU114	7	8	9	V-I-S-A
PLU7	PLU16	PLU25	PLU35	PLU45	PLU55	PLU65	PLU75	PLU85	PLU95	PLU105	NLU115	4	5	6	CHECK
PLU8	PLU17	PLU26	PLU36	PLU46	PLU56	PLU66	PLU76	PLU86	PLU96	PLU106	PLU116	1	2	3	UBTOTA
PLU9	PLU18	PLU27	PLU37	PLU47	PLU57	PLU67	PLU77	PLU87	PLU97	PLU107	MACRO1	0	00	-	CASH

1-REG MODE

2-2 28
3-0 27
4-00 29
5-CASH 30
6 31
7 32
8 33
9 34
10 35
11 36
12 37
13 38
14 39
15 40
16 41
17 42
18 43
19 44
20 45
21 46
22 47
23 48
24 49
25 50

Key Layout

Note: To see the entire keyboard on the screen, the screen resolution must be set to 1024 x 768 pixels.

The Key Layout window displays a grid of keys for configuration. The grid is organized as follows:

Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key	Key
PFEED	JFEED	CPT ON/ F	PLU28	PLU38	PLU48	PLU58	PLU68	PLU78	PLU88	PLU98	PLU108	NLU117	FSHIFT	P01	CLERK
hamburge	PLU10	PLU19	PLU29	PLU39	PLU49	PLU59	PLU69	PLU79	PLU89	PLU99	PLU109	NLU115	CHECK #	RA1	F/S SUB
heesebur	PLU11	PLU20	PLU30	PLU40	PLU50	PLU60	PLU70	PLU80	PLU90	PLU100	PLU110	% 1	SERVICE	VOID	/S TEND
acon CB	PLU12	PLU21	PLU31	PLU41	PLU51	PLU61	PLU71	PLU81	PLU91	PLU101	PLU111	% 2	RRCOR	USE RETI	EATIN
California Burger	PLU13	PLU22	PLU32	PLU42	PLU52	PLU62	PLU72	PLU82	PLU92	PLU102	PLU112	% 3	NOSALE	CANCEL	TKOUT
PLU5	PLU14	PLU23	PLU33	PLU43	PLU53	PLU63	PLU73	PLU83	PLU93	PLU103	PLU113	CLEAR	PLU	X/TIME	CHARGE2
PLU6	PLU15	PLU24	PLU34	PLU44	PLU54	PLU64	PLU74	PLU84	PLU94	PLU104	PLU114	7	8	9	V-T-S-A
PLU7	PLU16	PLU25	PLU35	PLU45	PLU55	PLU65	PLU75	PLU85	PLU95	PLU105	NLU115	4	5	6	CHECK
PLU8	PLU17	PLU26	PLU36	PLU46	PLU56	PLU66	PLU76	PLU86	PLU96	PLU106	PLU116	1	2	3	UBTOTA
PLU9	PLU18	PLU27	PLU37	PLU47	PLU57	PLU67	PLU77	PLU87	PLU97	PLU107	MACRO1	0	00	.	CASH

Comm Port

The CommPort configuration window shows the following settings:

- PORT 1
- BAUDRATE: 9600
- PARITY: NONE
- DATA BITS: 8 BIT
- STOP BIT: 1 BIT
- SCALE TYPE: NCI
- POLE DISPLAY TYPE: EPSON
- DEVICE FUNCTION: PC
- PRINTER TYPE: NONE
- INITIAL FEEDING LINE (0-20): 0
- ENDING FEEDING LINE (0-20): 7
- INITIAL FEEDING LINE ON SLIP (0-20): 0
- PRINT LINE ON GUEST CHECK (0-50): 0

Buttons: SAVE, CANCEL

Mix & Match

MIX&MATCH

#	DESCRIPTOR
1	BOGO
2	DISCOUNT 2
3	DISCOUNT 3
4	DISCOUNT 4
5	DISCOUNT 5
6	DISCOUNT 6
7	DISCOUNT 7
8	DISCOUNT 8
9	DISCOUNT 9
10	DISCOUNT 10
11	DISCOUNT 11
12	DISCOUNT 12
13	DISCOUNT 13
14	DISCOUNT 14
15	DISCOUNT 15
16	DISCOUNT 16
17	DISCOUNT 17
18	DISCOUNT 18
19	DISCOUNT 19
20	DISCOUNT 20

DISCOUNT 1

DESCRIPTOFBOGO

TRIP LEVEL2

PRICE5.99

OKCancel

Etc. – Tare/Drawer Limit/Change Limit/Machine Number

Etc

TARE WEIGHT

0.000

0.000

0.000

0.000

0.000

DRAWER LIMIT0.00

MACHINE NUMBER0

CHECK CHANGE LIMIT0.00

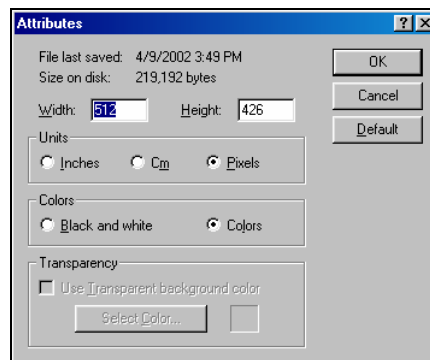
SAVECANCEL

Prepare & Load Bitmap Logos

Preparing a Graphic Logo Bitmap for an ER-5200M

The image must be black/white, 384 x 192 pixels, and 10 Kbytes or less in size.

1. Open MS Paint.
2. Open the image file you wish to use.
3. Choose **Attributes** from the **Image** menu. The **Attributes** dialog box displays.



4. The image dimensions must be no larger than 384 pixels wide by 192 pixels high. If the image size in pixels is greater than the maximum, you must resize your image.
 - a. Click **OK** to exit the Attributes dialog.
 - b. Select your image. (Choose **Select All** from the **Edit** menu.)
 - c. Using the handles of the selected image, resize the image. Keep the image in the upper left corner of the screen.
 - d. Choose **Attributes** from the **Image** menu. The **Attributes** dialog box displays again. Enter 384 in the **Width** field; enter 192 in the

Height field; select **Pixels** as the unit. Click **OK** to exit the dialog box.

- e. Your image will be cropped to the 384 x 192 pixel size. If you cropped part of the image you wish to keep, you can undo (Ctrl + Z) and try again. You may have to experiment a bit to resize the image inside the 384 x 192 pixel limit.
5. After the image is sized, select **Black and white** in the **Attributes** dialog.
6. Save your image and confirm that the size is 10k or less.

Download a Graphic Logo to an ER-5200M

1. Install the *ER-5200M PC Utility* on your PC.
2. At the ER-5200M, set the RS-232C option address #5 to a value of 1 (PC).
(S position; 80 SBTL; 5 X/TIME; 1 CASH; CASH)
3. Return key lock to **REG** and sign on a clerk.
4. Connect the PC to the ER-5200M using:
CRS Part # 522126 (Register DB-9M to PC DB-9F)
5. At your PC, start the ER-5200M PC Utility. (Select **Start, Programs, SHC PC UTILITY, 5200PC**) The **Store Setting** dialog box displays.
6. If you are starting the ER-5200M PC Utility for the first time, you must define a store name, or if a store is already defined, you can select the store from the drop down list. After the store is defined or selected, click **Close**. The PC Utility program starts.
7. Move the .bmp logos you wish to use into the store directory (i.e. C:/ER-5200MPC/storename.)
8. At the PC Utility, choose **Convert Logo Image** from the **Utility** menu. The Bmp dialog box displays.
9. Click **FILE OPEN**. Select the bitmap image you wish to use from the **Open** dialog and click the **Open** command button.
10. Click the **SAVE AS PRE IMG** or **SAVE AS POST IMG** button.



11. When the image is selected, click **OK**. Verify that the message “Save As UserPre.Img” or “Save As UserPost.Img” displays. If the file is too large, and cannot be loaded, the message “File Size Error” displays.

12. Choose **PreAmble Image** or **PostAmble Image** from the **DownProgram** menu.
13. The screen will track the progress of the download. When complete, the **COMM COMPLETED** message will display, click **OK**.

Printing the Logo Image – ER-5200M Settings

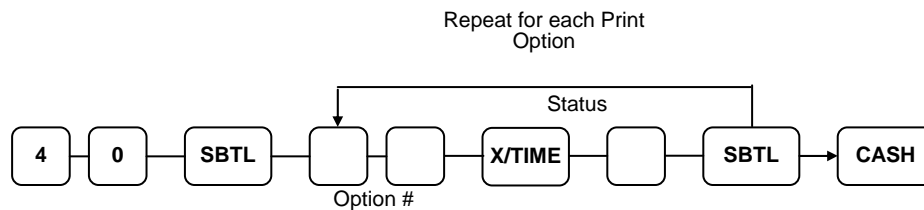
Three addresses in Print Option Programming affect graphic logo printing:

Option #28 – Add the value of 1 to address 28 if you wish to print the pre graphic logo on the receipt. Add the value of 2 to address 28 if you wish to print the post graphic logo on the receipt.

Option #29 – Add the value of 1 to address 29 if you wish to print the pre graphic logo on the guest check. Add the value of 2 to address 29 if you wish to print the post graphic logo on the guest check.

Option #30 – Add the value of 1 to address 30 if you wish to print your custom bitmap instead of the default bitmap “Thank You – Your Receipt”. Add the value of 2 to address 30 if you wish to print your custom bitmap instead of the default bitmap “Call Again”.

Print Option Flowchart (P Key Lock Position)



Appendix

Cabling Diagrams

You can configure cables yourself with the diagram provided here, or you can order the appropriate cables from CRS Parts at 1-800-333-4949.

Direct Connection

